

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A color display device, comprising:
a colored light generation unit that repetitively generates a plurality of colored lights in a time sequence with a predetermined frequency; and
an image generation unit that processes said plurality of colored lights, so as to generate an image corresponding to each of said plurality of colored lights generated in a time sequence, said predetermined frequency being equal to or greater than 250 Hz so as to reduce or eliminate color breakup caused by high speed eye movement.
2. ~~(Canceled)~~
3. (Previously Presented) The color display device according to claim 1, said predetermined frequency being equal to or greater than 300 Hz.
4. ~~(Canceled)~~
5. (Previously Presented) The color display device according to claim 1, said colored light generation unit comprising a plurality of light sources that emits colored lights different from each other, said plurality of light sources turning on in a time sequence.
6. (Previously Presented) The color display device according to claim 1, said image generation unit being a reflection type spatial light modulator.
7. (Previously Presented) The color display device according to claim 6, said spatial light modulator being a liquid crystal device.
8. (Previously Presented) The color display device according to claim 1, said image generation unit being a digital micro-mirror device.
9. (Previously Presented) The color display device according to claim 1, said image generation unit comprising a transmission type spatial light modulator.

B1
cont

10. (Original) The color display device according to claim 1, further comprising a lens for projecting said image.

11. (Currently Amended) A color display method, comprising:
repetitively generating a plurality of colored lights in a time sequence with a predetermined frequency; and
processing said plurality of colored lights, so as to generate an image corresponding to each of said plurality of colored lights is generated in a time sequence, said predetermined frequency being equal to or greater than 250 Hz so as to reduce or eliminate color breakup caused by high speed eye movement.

12. (Canceled)

13. (Previously Presented) The color display method according to claim 11, said predetermined frequency being equal to or greater than 300 Hz.

14. (Previously Presented) A projector comprising:
a colored light generation unit that repetitively generates a plurality of colored lights in a time sequence with a predetermined frequency;
an image generation unit that processes said plurality of colored lights, so as to generate an image corresponding to each of said plurality of colored lights generated in a time sequence, said predetermined frequency being equal to or greater than 250 Hz so as to reduce or eliminate color breakup caused by high speed eye movement; and
a lens that projects the image.

15. (Previously Presented) The color display device according to claim 18, said predetermined frequency is controlled by the number of said color filter rotations.

16. (Currently Amended) The color display method according to claim 11, said repetitively generating comprising a light source and color filter, said color filter includes

three colored lights and said predetermined frequency is controlled by the number of said color filter rotations.

17. (Currently Amended) A projector according to claim 14, said colored light generation unit comprising a light source, and a color filter that includes three colored lights and generates said plurality of colored lights from light coming from said light source, and said predetermined frequency is controlled by the number of said color filter rotations.

18. (Currently Amended) The color display device according to claim 1, said colored light generation unit comprising a light source, and
_____ a color filter that comprises three colored lights, wherein the color filter generates said plurality of colored lights from light coming from said light source.
